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33401 7590 12/23/2004

MCDERMOTT, WILL & EMERY (LOS ANGELES OFFICE)

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03/25/2005 DEMMANU2 00000128 501946 10025095

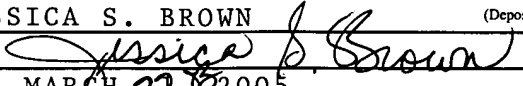
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JESSICA S. BROWN (Depositor's name)
 (Signature)
 MARCH 22, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,095	12/18/2001	Gerald E. Loeb	20441-13	5048

TITLE OF INVENTION: METHOD AND APPARATUS TO IDENTIFY SMALL VARIATIONS OF BIOMOLECULES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/23/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
RILEY, JEZIA	1637	435-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. McDermott Will & Emery LLP

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Alfred E. Mann Institute for
Biomedical Engineering at the
University of Southern California

Los Angeles, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

XXX Issue Fee

XXX Publication Fee (No small entity discount permitted)

XXX Advance Order - # of Copies 10

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 501946 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

Date MARCH 21, 2005

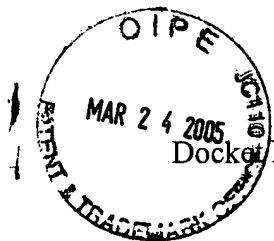
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MARC E. BROWN

Registration No. 28,590

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Docket No.: 64693-015

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 33401
LOEB, GERALD E. : Confirmation Number: 5048
Serial No.: 10/025,095 : Group Art Unit: 1637
Filed: December 18, 2001 : Examiner: Riley, Jezia
For: METHOD AND APPARATUS TO IDENTIFY SMALL VARIATIONS OF
BIOMOLECULES

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I certify that on March 22 2005, which is the date I am signing this certificate, this correspondence and all attachments mentioned are being deposited in the United States Postal Service first-class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


JESSICA S. BROWN

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
SUBMISSION OF ISSUE FEE**

Commissioner for Patents
MAIL STOP ISSUE FEE
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find form PTOL-85 for the above-referenced patent application, in response to the Notice of Allowance mailed December 23, 2004. Applicant authorizes the Commissioner to charge \$1030, the amount required for payment of the Issue Fee, Publication Fee and Advance Order of 10 copies to Applicant's attorney's deposit account no. 501946, and reference attorney docket number 64693-015-6806.

Very truly yours,


Marc E. Brown, Reg. No. 28,590
Attorney for Applicant

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